

ABSTRACT OF THE DISCLOSURE

There is disclosed a nucleic acid detection apparatus including a nucleic acid immobilized electrode constituted by immobilizing a nucleic acid probe to a conductor, a plurality of vessels for bringing the nucleic acid probe into contact with a subject substance, a counter electrode disposed on a bottom surface or a inside surface of the vessel, and an electric circuit for applying a voltage between the nucleic acid immobilized electrode and the counter electrode. A nucleic acid is detected by inserting the nucleic acid immobilized electrode into each vessel containing the subject substance, and using the counter electrode disposed on the bottom surface or inside surface of the vessel to electrically control reaction.